

APPENDIX E  
EXISTING ARIMETCO COMPONENT INVENTORY  
(COMPLIED BY NDEP/SRK CONSULTING, JULY, 2002)

## **YERINGTON TRANSFORMER INVENTORY**

### **STORAGE BUILDING 1**

91 transformers

Most have blue PCB tags

One transformer has a yellow PCB tag

None of the tags are labeled or signed  
some minor leaks were noted

5 oil filled switches

No tags present

### **STORAGE BUILDING 2**

6 large transformers

All six have yellow tags

Tags are not labeled or signed

### **TRANSFORMERS IN USE**

67 transformers installed

Some are marked with blue tags

mounted on poles stands and fenced in at ground level

some minor leaks were noted

## **YERINGTON MINE DRUM INVENTORY**

### **STORAGE PIT**

Approximately 280 total drums

- Approximately 70 on pallets

- About 30% have no covers or lids

- Mostly oils, floor dry, contaminated soils

- Many damaged drums with some leaking

- 2 drums have yellow PCB stickers

- 1 drum has a blue PCB sticker

Totes 9 at 250 gallons each

- Contain contaminated soils and clays

### **TRUCK SHOP**

129 empty drums

- Over 30 are crushed or badly damaged

- 29 have dried residue (polyester resin with flammable warnings)

- 4 drums with residue that have yellow PCB tags

- 20 to 30 drums in good shape and useable

41 full or partially full

- 36 drums contain waste oils and grease

- 3 drums contain pelletized zeolites

- 2 full drums that may contain an adhesive 1 is labeled the other is not

- Several drums are severely damaged with some leakage

Approximately 30 pails at 5 gallons each containing various oils and oil soaked trash

### **ANACONDA BONE YARD (North east of Blue shop)**

23 drums of a heavy oil or tar

- All of the drums are rusted out

- About 100 gallons has leaked out on to the ground

### **BLUE SHOP**

SRK maintains about 6 drums on average for antifreeze, kerosene and oils we are using.

These drums would remain on site for fluid management use.

### **ZEOLITE STORAGE AREA**

There are dozens of large tote sacks full of zeolites.

4 drums full of pellitized zeolites

To: Jeff Parshley, Art Gravenstein

From: Joe Sawyer

Subject: Drum inventory including oil tanks, and remaining site chemicals

Revised: July 26, 2002

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### **OLD EW PLANT**

1 drum of muriatic acid with about 10 gallons total  
1 drum of Ammonium Hydroxide about half full  
1 drum of Acetic acid about one quarter full  
1 EW Cell patch kit on a pallet contains one unknown drum and small containers of resin  
One sealed 5-gallon container unmarked very heavy, possibly sulfuric acid

### **CHEMICALS IN THE LAB**

Approximately 20 gallons of sulfuric acid in various containers .25 liter to 4 liter  
1 unknown solid about 500 grams  
Ammonium Hydrogen Fluoride 500 grams  
Ammonium Hydroxide 2 liter bottle half full

### **BULK WASTE OIL STORAGE**

In the truck shop there is a 500-gallon waste oil tank about half full.  
Outside the truck shops there is a 1,800-gallon tank that is about one quarter full.

### **Bulk Oil Storage**

At the north end of the truck shop there are 3 bulk oil tanks 30wt, 10wt and 15-40wt oil.  
SRK has been using this oil for the generators and mobile equipment at the mine.  
Two tanks are nearly empty and one has about 500 gallons

### **Bulk Diesel Storage**

The main Diesel tank at the mine has a 10,000 gallon capacity. There is about 600 gallons remaining in the tank.